

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050380

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03L1/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H03L H01L H03H H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 949 055 A (LEITL FRANZ) 14 August 1990 (1990-08-14) column 1, lines 7-12; figures 1-10 column 3, lines 1-19 column 4, line 48 - column 8, line 36 column 9, line 6 - column 12, line 26	1-9,11
Y	-----	10
X	US 5 339 051 A (KOEHLER DALE R ET AL) 16 August 1994 (1994-08-16) column 6, line 41 - column 8, line 44; figures 2-4,10-14	1,2,5
Y	column 9, line 37 - column 11, line 36 ----- -/-	10

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

2 August 2004

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18/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 757 244 A (ISHIDA YUJI ET AL) 26 May 1998 (1998-05-26) column 2, line 51 - column 3, line 16; figures 4,5 column 4, lines 21-50 column 6, line 48 - column 8, line 48 -----	1-11
A	US 5 864 749 A (LAUE FRANK) 26 January 1999 (1999-01-26) column 1, lines 26-47; figure 1 column 1, line 56 - column 2, line 23 column 2, lines 41-45 -----	1-11
A	US 5 703 542 A (BLANDINO THOMAS P) 30 December 1997 (1997-12-30) abstract; figure 1 -----	1-11

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US 5864749	A	26-01-1999	DE WO DE EP JP	19519421 A1 9637959 A1 59607369 D1 0829142 A1 11505976 T		19-12-1996 28-11-1996 30-08-2001 18-03-1998 25-05-1999
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